

## **PUBLIC NOTICE**

## **FILE # NRS15.270**

Pursuant to Chapter 0400-4-7 of the Department's rules, the proposed activity described below has been submitted for approval under an Aquatic Resource Alteration Permit and §401 Water Quality Certification. This notice is intended to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. No decision has been made whether to issue or deny this application.

FILE NUMBER NRS15.270

**APPLICANT:** US Army Corps of Engineers

Nashville District

110 9<sup>th</sup> Avenue South, Room A-405

Nashville, Tennessee 37203

615-736-5268

**LOCATION:** Near 808 Riverside Drive, Clarksville, TN

Adjacent Approximate Cumberland River Mile 126. 5 – 126.7

Clarksville Montgomery County

36.51557, -87.36573.

**PROJECT DESCRIPTION / PURPOSE:** The applicant is requesting a §401 water quality certification that would authorize placement of 1,650 feet of riprap on the right descending bank of the Cumberland River adjacent to approximate Cumberland River Mile 126.5 – 126.7 near 808 Riverside Drive (US 41A Bypass) in Clarksville TN. The river bank was severely eroded during the 2010 flood and now the bank soil is exposed. Bank erosion is threatening to undermine approximately 1,530 feet of a five-lane highway, underground sewer lines, power poles, storm water drains, a guard rail, and an historic Old Waterworks Building. The project will use riprap to stabilize the eroding bank and provide protection for the endangered utilities and the building.

**DETERMINATIONS:** In accordance with the Tennessee's water quality standards, the division has determined that the proposed activity will result in more than de minimis degradation to water quality.

## WATERSHED/WATERBODY DESCRIPTION:

The project is in the Lake Barkley Watershed (HUC 05130205) of the Cumberland River Basin. The subwatershed and this project is located within the Cumberland River (HUC 051302050103) watershed in the upper portion of Lake Barkley. The Cumberland River (HUC 051302050103) watershed encompasses the following approximate land uses: forests (50%), grasslands (3%), wetlands (3%), crops and pastures (30%), open water (3%) and development (11%); and drains approximately 15,897 square miles. For more information on this watershed please visit <a href="http://www.tn.gov/environment/topic/wr-ws-basin-watersheds-by-basin">http://www.tn.gov/environment/topic/wr-ws-basin-watersheds-by-basin</a>.

Watershed / Hydrologic Unit Code: Lake Barkley - 05130205

**Ecoregion:** Western Highland Rim, 71f

Stream Name / ID #: Cumberland River / TN05130205015 2000

**Assessment Date:** 11/29/2012

livestock watering & wildlife fully supporting

irrigation fully supporting recreation fully supporting fish and aquatic life fully supporting industrial water supply fully supporting

domestic water supply fully supporting

PERMIT COORDINATOR: Robert Baker

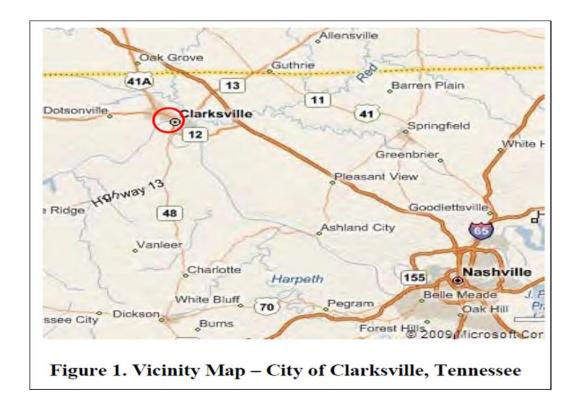
**FACTORS CONSIDERED:** In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.

**COMMENTING:** Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced. Send all written comments to the department's address listed below and to the attention of the permit coordinator. You may also comment via email to Water.Permits@tn.gov.

**PUBLIC HEARING**: Interested persons may request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing. Send all public hearing request to the department's address listed below and to the attention of the permit coordinator.

**FILE REVIEW:** The permit application, supporting documentation including detailed plans and maps, and related comments are available for review on the internet at the department's data viewer at <a href="http://www.tn.gov/environment/article/wr-water-resources-data-viewer">http://www.tn.gov/environment/article/wr-water-resources-data-viewer</a>. The file may be viewed in person at the department's address (listed below) for review and/or copying.

Tennessee Department of Environment & Conservation Division of Water Resources, Natural Resources Unit William R. Snodgrass Tennessee Tower 312 Rosa L. Parks Avenue, 11th Floor Nashville, Tennessee 37243 **APPEAL:** A permit appeal may be filed, pursuant to T.C.A. §§ 69-3-105(i) and Rule 1200-04-05-.12, by the permit applicant or by any aggrieved person who participated in the public comment period announced by this notice. This petition must be filed within THIRTY (30) DAYS after public notice of the issuance of the permit. The petition must specify what provisions are being appealed and the basis for the appeal. It should be addressed to the technical secretary of the Tennessee Board of Water Quality, Oil and Gas at the following address: Tisha Calabrese Benton, Director, Division of Water Resources, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Ave, 11<sup>th</sup> floor, Nashville, TN. Any hearing would be in accordance with T.C.A. §§69-3-110 and 4-5-301 et seq.



Bank Stabilization - Riverside Drive, Clarksville, TN

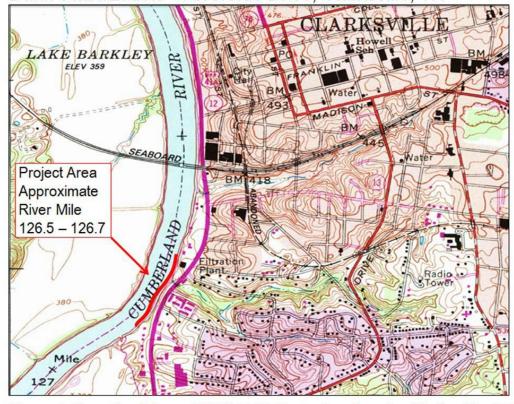


Figure 2. Location Map - USGS 7.5 Minute Quadrangle, Clarksville, TN



Figure 3. Project Location - Aerial of Existing Condition

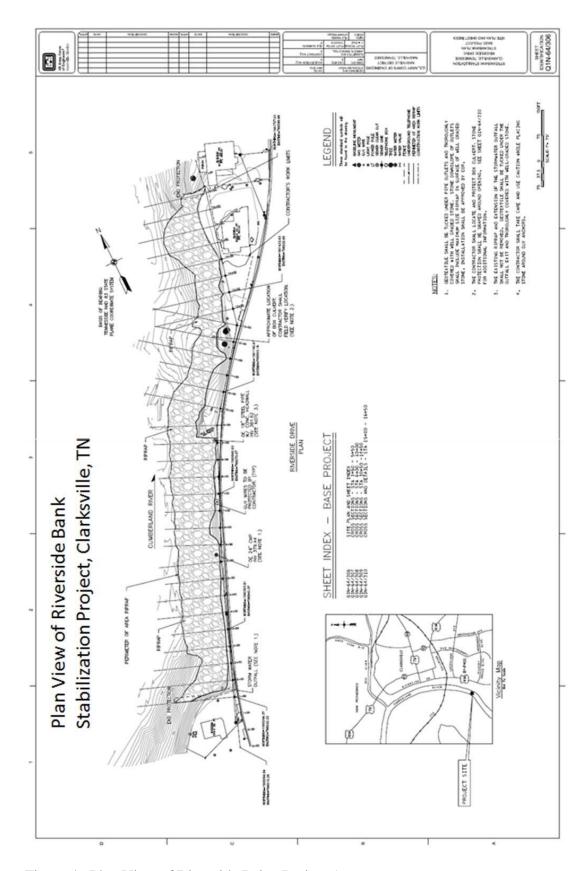


Figure 4. Plan View of Riverside Drive Project Area

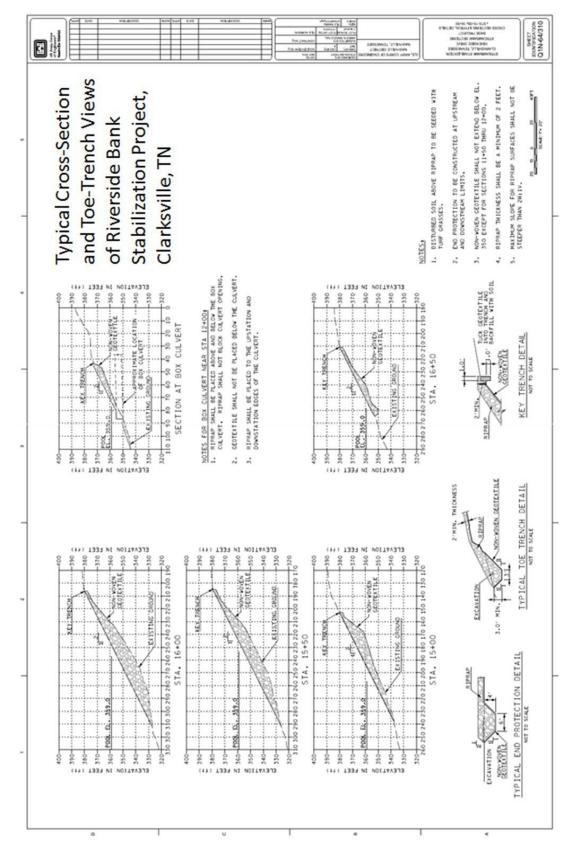


Figure 5. Cross-Section View of Riverside Drive Project Area.